

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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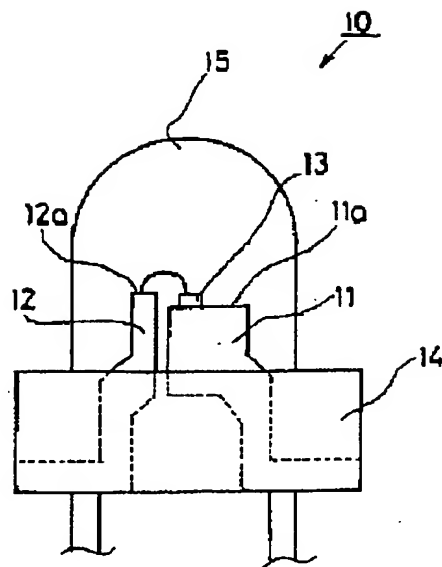
APPLICATION DATE : 20-01-93  
APPLICATION NUMBER : 05023512

APPLICANT : STANLEY ELECTRIC CO.LTD;

INVENTOR : HIGUCHI SHIGERU;

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TITLE : MANUFACTURE OF LED



ABSTRACT : PURPOSE: To provide a manufacturing method for an LED, in which a base section is not thermally deformed by simple constitution.

CONSTITUTION: In an LED 10 having two lead frames 11, 12, a LED chip 13 mounted on the upper end face of one of the lead frames, a base section 14 molded so as to cover the lower regions of each lead frame and a lens section 15 formed by resin mold so as to surround the upper end faces of each lead frame and the LED chip in the upper section of the base section, the lens section is molded from a transparent resin first, and the base section is insert-molded by a resin having heat resistance higher than the transparent resin to the lens section.

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### 技術表示箇所

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